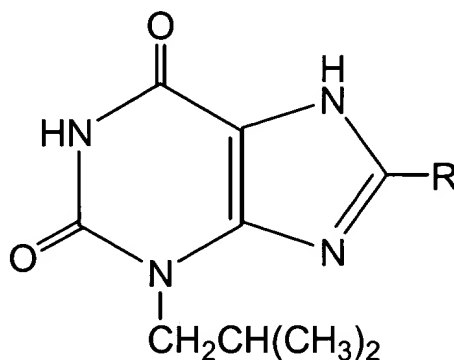


LIST OF CLAIMS WITH AMENDMENTS

Claims 1-6 (cancelled)

D¹ Claim 7 (currently amended) A method of treating diarrhea comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:

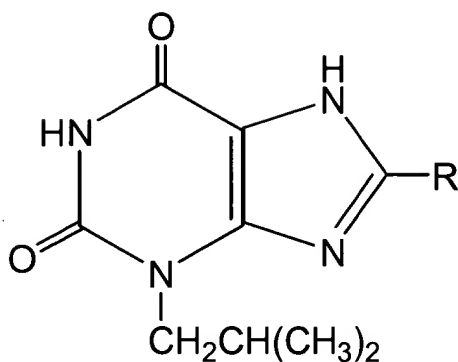


wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, unsubstituted piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, ~~an amino-cyclohexyl derivative~~ or a pharmaceutically acceptable salt thereof.

Claim 8 (cancelled)

D² Claim 9 (currently amended) A method of treating inflammatory gastrointestinal tract disorders comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:

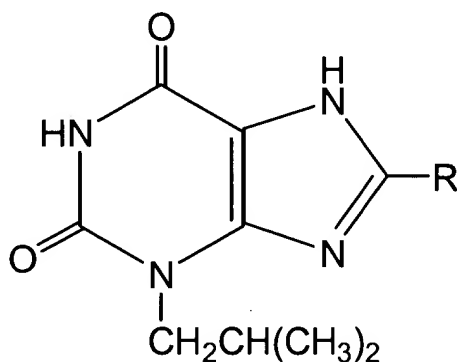
D²



wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, unsubstituted piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, ~~an amino-cyclohexyl derivative~~ or a pharmaceutically acceptable salt thereof.

D³

Claim 10 (currently amended) A method of treating depression, comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, unsubstituted piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, ~~an amino-cyclohexyl derivative~~ or a pharmaceutically acceptable salt thereof.

Claim 11 (cancelled)

Claim 12 (cancelled)

Claim 13 (previously amended) The method of claim 7 or 9 or 10, wherein said compound is incorporated with inert carriers into a tablet and administered orally.

D⁴

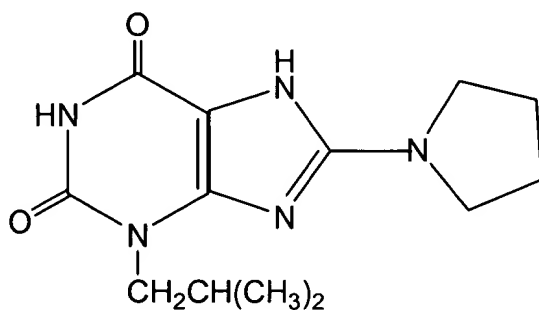
Claim 14 (previously amended) The method of claim 7 or 9 or 10, wherein said compound is incorporated with a propellant and a solvent and administered by inhalation of mist.

Claim 15 (previously amended) The method of claim 7 or 9 or 10, wherein said compound is incorporated with a pharmaceutically acceptable carrier and injected into said mammal.

Claims 16-22 (cancelled)

Claim 23 (previously added) A compound having the following formula:

D⁵

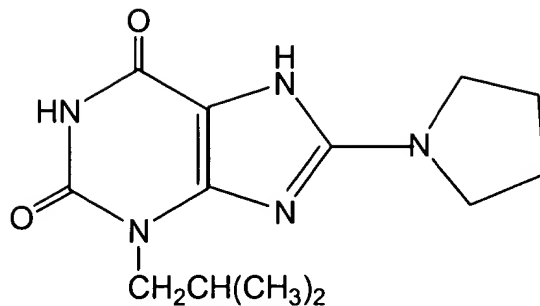


or a pharmaceutically acceptable salt thereof.

Claims 24-26: (cancelled)

D⁵

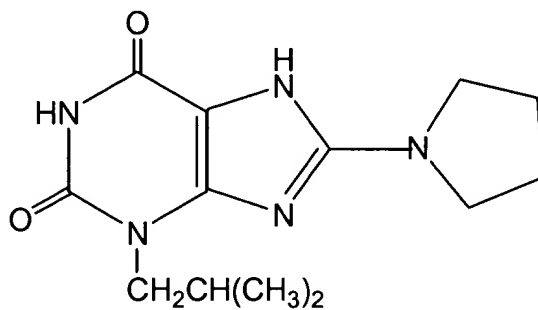
Claim 27 (new) A method of antagonizing A2B receptors comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



5

or a pharmaceutically acceptable salt thereof.

Claim 28 (new) A method of treating asthma comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



or a pharmaceutically acceptable salt thereof.